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Application No.: 10/550,097

Docket No.: 4914-0103PUS1

Docket No.: 4914-0103PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Patent Application of: unori AKIYAMA et al.			
Application No.: 10/550,097		Confirmation No.: 5908		
Filed: September 21, 2005		Art Unit: 1762		
For:	THERMAL BARRIER COATING MATERIAL	Examiner: Not Yet Assigned		
	RESPONSE TO NOTIFICATION OF MIS	SSING REQUIREMENTS		
P.O.	missioner for Patents Box 1450 andria, VA 22313-1450			
Sir:				
	In response to the Notification of Missing Re	equirements dated November 20, 2006,		
Appl	icant respectfully submits:			
\boxtimes	Attached is a copy of the Notification of Missing	Requirements (371 Formalities Letter).		
\boxtimes	Attached is the Executed Declaration and Power of	of Attorney Original Photocopy.		
	The specification attached to the executed Declaration and Power of Attorney is a true			
	copy of the specification that was filed in the U.S. Patent and Trademark Office on			
	September 21, 2005, including any amendments t	hereto (if applicable) filed on even date		
	therewith.			
\boxtimes	The undersigned hereby declares that "Attorney I	Docket No. 4914-0103PUS1" on page 1		
	of the attached Inventors' Declaration corres	ponds to Appl. No.10/550,097 filed		
	September 21, 2005 entitled "THERMAL BARRIER COATING MATERIAL."			

Application No.: 10/550,097 Docket No.: 4914-0103PUS1 Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes. See the attached Translator's Verification; or The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language. Attached are - sheet(s) of drawings. Please substitute these replacement drawings for the corresponding - sheet(s) of drawings on file in the above-identified application. Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h). Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b). Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter. Attached is a preliminary amendment. Applicant claims small entity status under 37 C.F.R. § 1.27. Attached is a Supplemental Application Data Sheet (ADS). \boxtimes Submitted concurrently herewith under separate cover for recording is an Assignment. Attached is a Petition for Extension of Time. \boxtimes The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on September 21, 2005.

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Application No.: 10/550,097 Docket No.: 4914-0103PUS1

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: January 18, 2007

Respectfully submitted,

Charles Gorenstein

Registration No.: 29,27

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Attachment(s)

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/550,097

Katsunori Akiyama

4914-0103PUS1

INTERNATIONAL APPLICATION NO.

PCT/JP04/04010

I.A. FILING DATE

PRIORITY DATE

03/24/2004

03/26/2003

2292 **BIRCH STEWART KOLASCH & BIRCH** PO BOX 747 FALLS CHURCH, VA 22040-0747

-20-07

CONFIRMATION NO. 5908 371 FORMALITIES LETTER OC000000021285347

Date Mailed: 11/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2005
- English Translation of the IA filed on 09/21/2005
- Copy of the International Search Report filed on 09/21/2005
- Preliminary Amendments filed on 09/21/2005
- Information Disclosure Statements filed on 09/21/2005
- U.S. Basic National Fees filed on 09/21/2005
- Specification filed on 09/21/2005
- Claims filed on 09/21/2005
- Abstracts filed on 09/21/2005
- Drawings filed on 09/21/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APP	LICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
1	10/550,097	PCT/JP04/04010	4914-0103PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)